PART B -FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

/Sylvana Householder/

March 15, 2011

or Fax (571) 273-2885 INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate FEE ADDRESS* for maintenance fee notifications

FIRST NAMED INVENTOR

CURRENT CORRESPONDENCE ADDRESS (Note; Use Block 1 for any change of address)

23628

APPLICATION NO.

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission via EFS-Web I hereby certify that this Fee(s) Transmittal is being deposited with the United

States Postal Service with sufficient postage for first class mail in an envelope Via EFS-Web addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated Sylvana Householder

ATTORNEY DOCKET NO.

10/347,000	03/22/2006	03/22/2006		Bruggemann	MU106./0004U500	4387
TITLE OF INVENTION	N: GENETICALLY	MODIFIED N	ON-HUMA	N MAMMALS AND CELL	s	
APPLN. TYPE	SMALL ENTITY	ISSUE	FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
Non-Provisional	yes	\$755.00		\$300.00	\$1,055.00	03/16/2011
EXAMINER		ART UNIT		CLASS-SUBCLASS		
Q. J.	163	33				
Change of correspondence address or indication of "Fee Address" (37 ER 1.363). Change of correspondence address (or Change of Correspondence Address form PT0/SB/12) attached. "Fee Address" indication for "Fee Address" indication form PT0/SB/47; Rev 03-02 or more recent) attached. Use of a Castomer Number is required.			2. For printing on the pattern front page, list (1) the names of up to 3 mg/stered patent 1 attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member 2 a registered attorney or agents and the names of up to 2 registered patent attorneys or agents. If no 3 amne is listed, no name will be printed.			
PLEASE NOTE: Unle	ess an assignee is identifi Forth in 37 CFR 3.11. Co	ed below, no as	ssignee data v s form is NO	HE PATENT (print or type) will appear on the patent. If a I a substitute for filing an as B) RESIDENCE: (CITY and	signment.	w, the document has been filed
Crescendo Biologics Limited			Cambridge, United Kingdom			
Please check the appropriate	e assignee category or categ	ories (will not be	printed on the	patent): Individual	X Corporation or other priva	ate group entity Government
4a. The following fee(s)	are enclosed:		4b.	Payment of Fee(s):		
X Issue Fee			A check in the amount of the fee(s) is enclosed.			
X Publication Fee	No small entity discoun	permitted)	X Payment by credit card. Form PTO 2038 is attached.			
Advance Order -# of Copies			The Director is hereby authorized to charge the required fee(s), any deficiencies or credit any overpayment, to Deposit Account Number 23/28/25			
5. Change in Entity Sta	tus (from status indicate	d above)				
a. Applicant clair	ms SMALL ENTITY sta	tus. See 37 CF	R 1.27.	b. Applicant is no longer	claiming SMALL ENTITY	status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in

/John R. Van Amsterdam/

John R. Van Amsterdam

interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Typed or printed name

March 15, 2011

40.212

(Demositor's nom

CONFIRMATION NO

(Signator

Our